

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: September 15, 2004

Reference No.: 2.5f.(1)
Information Item

From: CINDY MCKIM
Chief Financial Officer, Acting

Prepared by: Bimla Rhinehart
Acting Division Chief
Budgets

Ref: **INFORMATIONAL REPORT - EMERGENCY G-11 ALLOCATIONS**

SUMMARY:

Pursuant to the authority granted by Resolution G-11, State Highway Account and Federal Trust funds totaling \$6,120,975 have been allocated for five (5) emergency construction projects described below and on the attached list.

Project #1. Near Middletown at Putah Creek Bridge. FY 2003-04 winter high flows rapidly eroded the south abutment of the bridge and compromised the existing rock slope protection (RSP). With winter approaching the lateral support of the bridge abutment is in imminent threat of failure. This project places RSP along the south side of Putah Creek and along the bridge abutment.

Project #2. Near Crescent City. 1.7 miles to 0.7 miles south of Hamilton Road. A 190-foot long x 30-foot high retaining wall with timber facing supporting the west side of the highway exhibited considerable movement and deformation, and is in imminent threat of failure. Failure could result in the collapse of the two southbound lanes. This project removes and replaces the lightweight fill behind the wall, replaces the wall with a soldier pile tieback wall, paves the highway where necessary, and conducts traffic control.

Project #3. Near Big Sur at 0.2 miles north of Big Creek Bridge. Heavy rains on February 25, 2004 caused a rockslide with boulders over 100 tons inundating a net rock fall system. The system was weakened and needed immediate repairs to prevent further soil/rocks from reaching the highway. The initial project cleared the catchment's area behind the net, removed existing rocks in the nct, reestablished and upgraded the existing upslope anchors, and replaced damaged net panels. This supplemental is needed to close out the contract.

Project #4. Near Santa Barbara at Milpas Street Undercrossing. On June 14, 2004, a vehicle hit and destroyed the northbound bridge rail on this structure. Temporary repair chain and rail were put in place but provide substandard structural restraint in case of another accident at the same spot. This project consists of removing 248 lineal feet of damaged rail and installing a new concrete rail.

Project #5. In San Diego at Balboa Park at the Laurel Street Overcrossing. Initial project was to install platforms and debris containment to remove unsound concrete that was spalling and falling from this historic bridge onto the roadway below. This supplemental is needed due to discovery of extensive concrete damage inside the bridge following the removal of old form material and damage caused by an arson fire inside the bridge.

BACKGROUND:

The California Transportation Commission (Commission) by Resolution G-11, as amended by Resolution G-00-11, delegated to the Department of Transportation (Department) authority to allocate funds to correct certain situations caused by floods, slides, earthquakes, material failures, slip outs, unusual accidents or other similar events. This immediately allows the Department to begin corrective action in an emergency condition without waiting for the next Commission meeting to receive an allocation.

This authority is operative whenever such an event:

1. Places people or property in jeopardy.
2. Causes or threatens to cause closure of transportation access necessary for:
 - a. Emergency assistance efforts.
 - b. The effective functioning of an area's services, commerce, manufacture or agriculture.
 - c. Persons in the area to reach their homes or employment.
3. Causes either an excessive increase in transportation congestion or delay, or an excessive increase in the necessary distances traveled.

The G-11 Resolution also requires the Department to notify the Commission, at their next meeting, whenever such an emergency allocation has been made.

Attachment

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
1 \$575,000 Lake 01U-Lak-29 9.7	Near Middletown at Putah Creek Bridge. FY 2003/04 winter high flows rapidly eroded the south abutment of the bridge and compromised the existing rock slope protection (RSP). With next winter approaching, the lateral support of the bridge abutment is in imminent threat of failure. This project places RSP along the south side of Putah Creek and along the bridge abutment.	457101 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$575,000 - \$575,000
	Initial G-11 Allocation 08/13/04:			\$575,000
2 \$3,030,000 Del Norte 01U-DN-101 21.0/22.0	Near Crescent City. 1.7 miles to 0.7 miles south of Hamilton Road. A 190-foot long x 30-foot high retaining wall with timber facing supporting the west side of the highway exhibited considerable movement and deformation and is in imminent threat of failure. Failure could result in the collapse of the two southbound lanes. This project removes and replaces the lightweight fill behind the wall, replaces the wall with a soldier pile tieback wall, paves highway where necessary, and includes traffic control.	457001 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$348,000 \$2,682,000 \$3,030,000
	Initial G-11 Allocation 08/11/04:			\$3,030,000
3 \$15,975,000 Monterey 05U-Mon-1 28.4	Near Big Sur at 0.2 miles north of Big Creek Bridge. Heavy rains on February 25, 2004 caused a rockslide with boulders over 100 tons inundating a net rockfall system. The system was weakened and needed immediate repairs to prevent further soil/rocks from reaching the highway. The initial project cleared the catchment area behind the net, removed existing rocks in the net, reestablished and upgraded the existing upslope anchors, and replaced damaged net panels. This supplemental is needed to close out the contract.	0L3901 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130	\$15,975 - \$15,975
	Initial G-11 Allocation 03/08/04:			\$250,000
	Supplemental G-11 Allocation 07/27/04:			\$15,975
	Revised Allocation:			\$265,975
4 \$500,000 Santa Barbara 05U-SB-101 12.8	Near Santa Barbara at Milpas Street Undercrossing. On June 14, 2004, a vehicle hit and destroyed the northbound bridge rail on this structure. Temporary repair chain and rail were put in place but provide substandard structural restraint in case of another accident at the same spot. This project consists of removing 248 lineal feet of damaged rail and installing a new concrete rail.	0L7501 SHOPP Emergency	2004-05 302-0042 302-0890 20.20.201.130	\$500,000 - \$500,000
	Initial G-11 Allocation 08/11/04:			\$500,000
5 \$2,000,000 San Diego 011U-SD-163 1.4	In San Diego at Balboa Park at the Laurel Street Overcrossing. Initial project was to install platforms and debris containment to remove unsound concrete that was spalling and falling from this historic bridge onto the roadway below. This supplemental is needed due to discovery of extensive concrete damage inside the bridge following the removal of old form material, and damage caused by an arson fire inside the bridge.	264601 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.110	\$229,500 \$1,770,500 \$2,000,000
	Initial G-11 Allocation 03/22/04:			\$1,500,000
	Supplemental G-11 Allocation 07/15/04:			\$2,000,000
	Revised Allocation:			\$3,500,000